

WHAT IS CLAIMED IS:

1. An accommodating intraocular lens for implantation in an eye having an optical axis, said lens comprising:

an anterior portion comprising:

an anterior viewing element having a periphery and comprised of an optic having refractive power;

an anterior biasing element comprising at least one anterior translation member attached to a first attachment area on the periphery of said anterior viewing element, said first attachment area having a thickness in a direction substantially perpendicular to said periphery and a width in a direction substantially parallel to said periphery, the ratio of said width to said thickness being equal to or greater than 3.

2. The lens of Claim 1, further comprising:

a posterior portion comprising:

a posterior viewing element having a periphery, said posterior viewing element in spaced relationship to said anterior viewing element;

a posterior biasing element comprising at least one posterior translation member attached to the posterior viewing element;

said anterior translation member and said posterior translation member meeting at an apex of said intraocular lens, such that force on said anterior portion and said posterior portion causes the separation between said viewing elements to change.

3. The lens of Claim 2, wherein said at least one posterior biasing element is attached to a second attachment area on the periphery of said posterior viewing element, said second attachment area having a thickness in a direction substantially perpendicular to said periphery and a width in a direction substantially parallel to said periphery, the ratio of said width to said thickness being equal to or greater than 3.